



THE YEAR OF  
COMMUNICATIONS

PHILMONT  
MOBILE RADIO CLUB



# THE Blurb

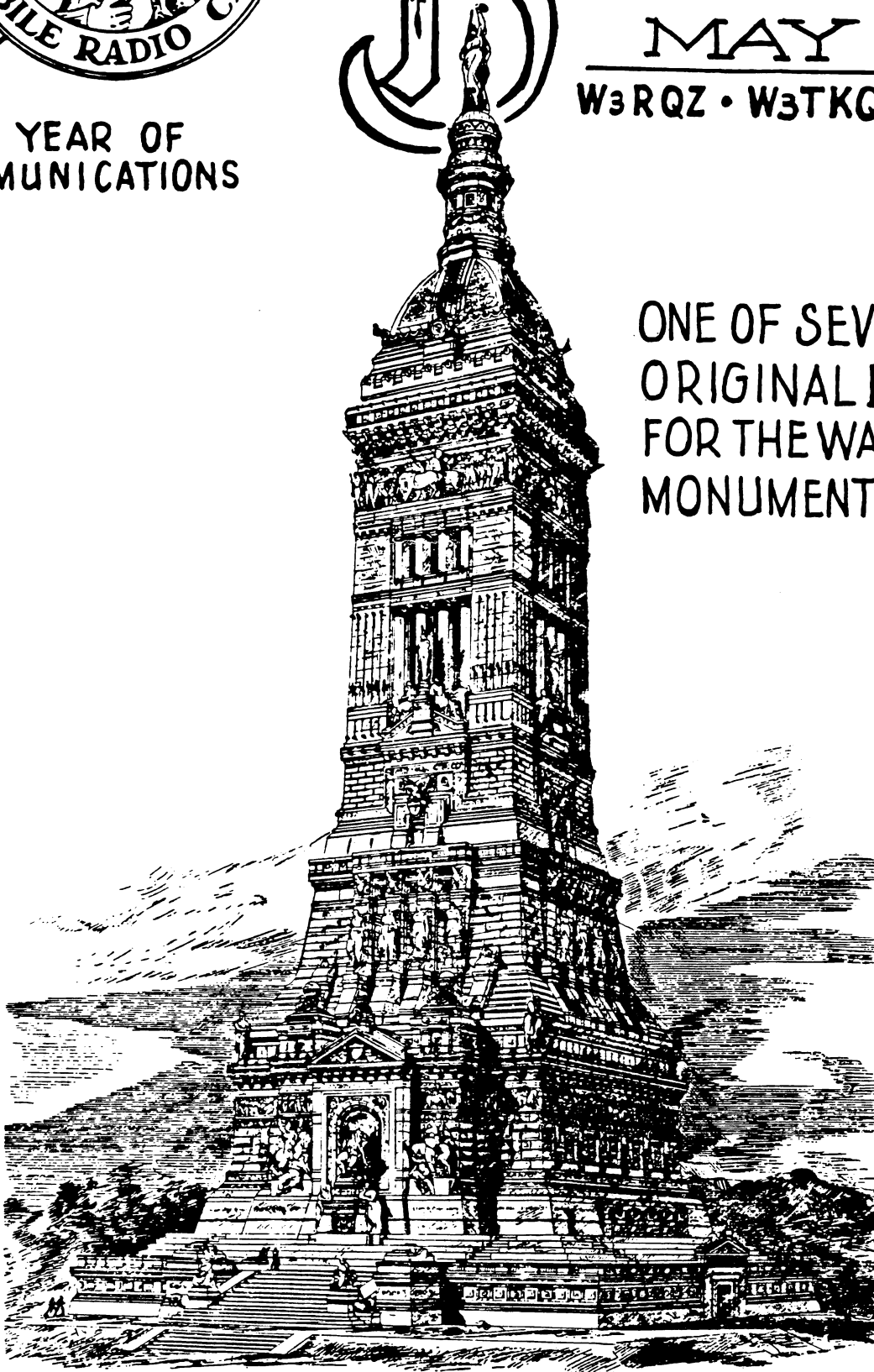


MAY

1983

W3RQZ • W3TKQ • W3QV

ONE OF SEVERAL  
ORIGINAL DESIGNS  
FOR THE WASHINGTON  
MONUMENT-1876



## VOLUME XXXIII

THE BLURB is published monthly by and for the members of THE PHIL-MONT MOBILE RADIO CLUB, INC. Our purpose is to promote Amateur Radio in general and Mobile Radio in particular. Copying and quoting, with a credit line, is permitted. We gladly exchange publications with other clubs and should be addressed to the Editor. THE BLURB subscriptions are available to non-members at \$6.00 per year, and should be sent to the Treasurer.

**DEADLINE** - To be assured of current publication, all copy must be in the hands of The Editor by the 12th of the month, but in no case later than the Directors' Meeting.

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Printing W3KIF  
Swap 'n' Shop W3BBB

### CLUB STATIONS

W3RQZ 1176 Old York Road  
Abington, PA 19001, Trustee: Paul Bohlander, W3VVS  
W3QV 8200 Ridge Ave., Phila., PA 19128  
Trustee: C. R. Spencer II, W3BBB  
W3TKQ The Franklin Institute, Phila., PA 19104  
Trustee: R. E. Madera, W3PWG

Every Sunday - 9:30 a.m., 147.63/.03, FM  
10:00 a.m., 29.000MHz. SSB  
10:00 a.m., 29.493MHz. AM  
10:20 a.m., 3.993MHz. SSB  
10:30 a.m., 3.610MHz. CW

## CLUB OFFICERS

**PRESIDENT** Edward "Ed" Masarsky, KB3IV  
15 Poe Avenue  
Wyncote, PA 19095  
**V. Pres.** William "Bill" T. Mescanti, WB3CMM  
405 East Rively Avenue  
Aldan, PA 19018  
**Secretary** Donald "Don" B. Gordon, WB3K0J  
641 Kismet Road  
Philadelphia, PA 19115  
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2113 Edgehill Drive  
Furlong, PA 18925

## DIRECTORS

K3KUD(E83) W3ZPP(E83) W3AA(E84) N3ADI(E84)  
KC2HX(A) W3SRU(A) W3UY(A)

THE PHIL-MONT MOBILE RADIO CLUB, INC.

meets on the first Monday of each month  
(2nd Monday in Sept. only) at 8:00 p.m. in the  
Franklin Institute, 21st & Ben Franklin Pkwy.

ALL VISITORS ARE WELCOME

Club Nets are conducted weekly.

Every Tuesday - 8:00 p.m., 147.63/03, code  
practise is conducted, all  
are welcome.

Sam's CORNER

THIS PORTION OF THE PAGE WAS DONE  
IN FEB. 1983, AND SO WAS THE COVER PAGE...  
THE WORK WAS DONE IN ADVANCE IN ORDER  
TO PREVENT DEADLINE RUSH. THEREFORE,  
IT IS IMPORTANT TO HAVE ADVANCE INFO  
ON CLUB EVENTS & PROGRAMS, SO THAT  
THOSE EVENTS CAN MAKE THE BLURB  
IN ADVANCE!

T H E P R E Z S E Z - - -

Our Special Events Chairman, Gil, W3SRU, asked me to include the following report on Philmont's participation in the Penn Relay Marathon.

"On April 17, 1983 Philmont provided communications for the Penn Relay Marathon. WB3CMM operated from Franklin Field and KI3J from the Press Bus. Stationed along the course were W3LKI, WA3INW and W3SRU. The officials once again thanked us for our valuable service to them in this annual event. Thanks to all who participated."

\* \* \* \* \*

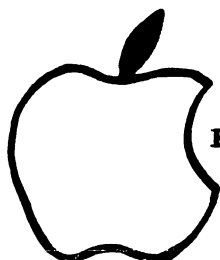
I would like to remind everyone of our program for May's General Meeting. We will have a representative from one of the local suburban cable tv companies. I can promise you a very interesting and informative presentation on a subject of interest to everyone. As always guests are cordially welcome to attend.

73,  
*ef* KB3IV

MAY 1983

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KB3IV opened the 401st General Meeting at 8:12 on April 4th. The minutes of the March Directors' Meeting were read and approved. - W3IIN (looking very sunburned and happy) gave the Treasurer's Report. - KC2HX reported that the meeting was attended by 43 members and 6 Guests. Arnie introduced: Mike Fox, WB3HTG - Chuck (N3BIK) and Dotty Phillips - Al (W3JWF) and Edna Gaskill - David Pyle (KA3EMQ) and Vic Tenaglia (KA3JCR). - Committee Reports were given by N3ADI -DX, W3BBB -REPEATER (it's not working, so he will try and fix it). W3SRU announced that Phil-Mont will take part in the BIKE-A-THON on May 22 and PADDLE-RAMA on July 16-17. (Gil expects to have flow charts of Phil-Monts' participation ready for the October Meeting) W3AWH announced plans for the June Program on computers and asked for volunteers. (John also stated that after a week of intense golf lessons his handicap is down to about 130 - watch out Spencer) - W3IIM reported that he is compiling the results of his questionnaire and will be announcing future social events shortly. (Maybe we will have a September STAG NIGHT???) - Ed conducted the prize drawing and turned the meeting over to WB3CMM. Bill introduced Vic Tenaglia, who gave a most interesting talk on white water sports. The meeting was adjourned at 9:35. Refreshments were served.



## BYTES FROM THE APPLE

### MAY BIRTHDAYS

|                               |                                    |
|-------------------------------|------------------------------------|
| 02-Jack Haring -W3IIM         | 16-Patricia Grady (XYL W3FVW)      |
| 06-Mildred Stouth (XYL W3ZPP) | 17-Robert Field - WA3INW           |
| 08-Paul Twomey - WB3BOD       | 21-John Tinaglia - W3AWH           |
| -William Wiand -W3WW          | 22-Winnie Miller - K3RAB           |
| 11-Margaret Wiand (XYL W3WW)  | 26-Bonnie Fellman - WB3GBN         |
| -Pierce Batty - K3ROQ         | 27-Jack Kennedy - K3OWY (OM K3FXP) |
| 15-"Woody" Haldeman - W3PST   | 30-Bob Wyatt-AF3F                  |

### "APPLE-ogies"

YOU HAVE ALL HEARD THE EXPRESSION "GARBAGE IN-GARBAGE OUT". WELL I PUT GARBAGE IN AND FORGOT ED FAYES'-W3RCE- BIRTHDAY (APRIL 6th). A BELATED VERY HAPPY ONE TO YOU, EDWARD, FROM APPLE AND I....LAST MONTH I GAVE DR. CARL (W3SGR) TO MUCH POWER...HIS LAST NAME IS VOLD, NOT VOLT.

### A TOUCH OF CLASS

DID YOU KNOW???...OUR 149 MEMBERS ARE DIVIDED INTO THE FOLLOWING HAM LICENSE CLASSES: 30 EXTRAS (including K3NYN- CONGRADS. RUSS) - 66 ADVANCE - 33 GENERALS - 20 TECHNICIANS

### WHAT WILL THEY THINK OF NEXT DEPARTMENT

SOME PHIL-MONT MEMBERS ARE KNOWN FOR THEIR APPRECIATION OF FINE FOODS. IT IS RUMORED THAT ONE MEMBER HAS BEEN EXPERIMENTING WITH A NEW AND EXCITING GASTRONOMICAL DELIGHT, HE CALLS IT "E.T. FLAMBE". ANYONE WISHING A COPY OF THIS RECIPE (GENERICALLY KNOWN AS "BAKED TELEPHONE") CAN GET A COPY BY SENDING A LARGE S.A.S.E. TO N3ADI- DONATIONS (TO HELP REPLACE THE PHONE) WILL BE ACCEPTED.

HAVE YOU MOVED, GOTTEN MARRIED, CHANGED YOUR PHONE NUMBER, RENEWED YOUR LICENSE OR ARRL MEMBERSHIP? IF SO, PLEASE LET ME KNOW ABOUT THE CHANGE; BY PHONE, BY MAIL OR ON THE AIR -DE WB3KOJ

# WSYT FREEDOM

## 14-MHz Ham Voice Privileges Expanded

The three year battle for expanded 20-meter phone spectrum is over. At the regularly scheduled FCC Commissioner's agenda meeting on March 31, the FCC increased the 14 MHz amateur telephony subband by 50 kHz to include U.S. amateur voice operation down into the foreign phone band. In amending Part 97 of the rules, the Commission noted that "the small potential impact on the telephony subband expansion on non-U.S. operators is outweighed by the necessity to alleviate the extraordinary overcrowding U.S. amateurs currently face in the 14-MHz band."

The FCC ruling is the "First Report & Order" in PR Docket No. 82-83 entitled "Expansion of the Telephony Segments of the High Frequency Amateur Radio Service Rules." Although fiercely fought by foreign amateur interests, the ruling does not come as a surprise as previously reported in this newsletter. In addition, the FCC also proposed a record additional total of 325 kHz of new HF telephony spectrum on other amateur HF bands as well.

The effective date of the Order approving 20 meter telephony expansion will be 30 days after publishing in the Federal Register. (Publication expected around mid-April with effective date about May 10-15). The Commission has specific actions they must follow when enacting new Rules. Its called the Administrative Procedures Act. The Federal Register is the daily journal that advises the public what our government is up to. The FCC said that they will announce the Public Comment deadline on the Further Notice of Proposed Rule Making proposing even more HF voice spectrum shortly and we will pass it on to you.

Unanimous action by FCC, 3/31/83, First Report & Order - Further NPRM - (FCC 83-118/9)  
20-meter voice subbands are contiguous with existing phone privileges and are as follows:

| <u>Lic. Class</u> | <u>New Telephony Subband</u> | <u>Additional Spectrum</u> | <u>Previous A3 Subband</u> |
|-------------------|------------------------------|----------------------------|----------------------------|
| EXTRA             | 14.150 - 14.350 MHz.         | Additional 50 kHz.         | Was 14.200-14.350 MHz.     |
| ADVANCED          | 14.175 - 14.350 MHz.         | Additional 25 kHz.         | Was 14.200-14.350 MHz.     |
| GENERAL           | 14.225 - 14.350 MHz.         | Additional 50 kHz.         | Was 14.275-14.350 MHz.     |

A Further Notice of Proposed Rule Making was simultaneously issued with the 20-Meter telephony expansion First Report and Order. This proposed to amend the Rules to expand the segments available for telephony use in the other HF bands. Again, the League comments proved to be the deciding factor. The proposal of the FCC reflects that the amateur community does indeed wish to have additional HF phone subband allocations contiguous with existing telephony spectrum. Proposed as a future expansion of voice privileges and issued for public comment....

Remember that the following is only a PROPOSAL. (The 20 meter A3 expansion is an ORDER.)

| <u>Lic. Class</u>  | <u>Proposed A3 Subband</u> | <u>Additional Spectrum</u> | <u>Present A3 Subband</u> |
|--------------------|----------------------------|----------------------------|---------------------------|
| <b>(80 METERS)</b> |                            |                            |                           |
| EXTRA              | 3750 - 4000 kHz.           | Additional 25 kHz.         | Is now: 3775 - 4000 kHz.  |
| ADVANCED           | 3775 - 4000 kHz.           | Additional 25 kHz.         | Is now: 3850 - 4000 kHz.  |
| GENERAL            | 3850 - 4000 kHz.           | Additional 40 kHz.         | Is now: 3890 - 4000 kHz.  |
| <b>(40 METERS)</b> |                            |                            |                           |

No changes for most American amateurs....

...except concurring with a petition (RM-4228) by Randall F. Sobol (KH6XX) of Hawaii who asked that voice privileges between 7075 - 7100 kHz. be authorized in Hawaii and surrounding areas. (NPRM proposes A3 in area west of 150 degrees west longitude and south of 30 degrees north latitude and asks the amateur community to comment on this.)

**(15 METERS)**

|          |                      |                    |                      |
|----------|----------------------|--------------------|----------------------|
| EXTRA    | 21.200 - 21.450 MHz. | Additional 50 kHz. | 21.250 - 21.450 MHz. |
| ADVANCED | 21.225 - 21.450 MHz. | Additional 45 kHz. | 21.270 - 21.450 MHz. |
| GENERAL  | 21.300 - 21.450 MHz. | Additional 50 kHz. | 21.350 - 21.450 MHz. |

**(10 METERS)** 28.300 - 29.700 MHz. Additional 200 kHz.

28.500 - 29.700 MHz.

Extra Class, Advanced and General Class amateurs.)

THE  
WARMINSTER AMATEUR RADIO CLUB inc.

PRESENTS OUR NINTH ANNUAL

# ***H A M F E S T***

**SUNDAY , MAY 15 , 1983**

**GATES OPEN AT 7 AM**

**RAIN OR SHINE**

**AT**

**MIDDLETOWN GRANGE FAIR GROUNDS  
PENNS PARK RD. , WRIGHTSTOWN , PA.  
( see map on reverse side)**

**TALK-IN ON**

**147.69/.09 MHZ OR 146.52 MHZ**

GRAND PRIZE \$200.00 CASH DRAWN AT 2 : 00 P.M.

PRIZES ALL DAY

FOOD AND DRINK AVAILABLE

DONATION: \$3.00 PER HAM

TAILGATERS : \$2.00 PER 8' SPACE

PREREGISTRATION : \$2.00 PER PERSON

(INDOOR SPACE RESERVED BY PREREGISTRATION)

FOR PREREGISTRATION OR ADDITIONAL INFORMATION WRITE :

WARMINSTER ARC, INC. P.O.BOX 113, WARMINSTER, PA 18974

The LOCATION of the WARC HAMFEST is 40° 15' 47.2" N.Latitude; 74° 59' 28.7" W.Longitude for those who use OPLE  
(Omega space satellite Position Location Equipment) or LORAN. Most road maps have a grid of Latitude & Longitude.

# W5YI REPORT

## TEN YEAR HAM LICENSE TERMS PROPOSED BY COMMISSION

The FCC has proposed authorizing 10 year license terms in the Amateur Radio Service and General Mobile Radio Service (GMRS) as well as changing the period of grace for renewing an expired license in the Amateur service to two years. Currently, GMRS and Amateur licenses have five year terms.

There are over 16,000 licensees in the GMRS, a private short-distance radio-communications service for the business or personal activities of licensees and over 400,000 licensed amateur radio operators. "The proposed changes in the amateur rules were requested by the American Radio Relay League, Inc.", the FCC said in an April 1st news bulletin.

The Commission noted that "the Communication Amendments Act of 1982 (P.L. 97-259) enacted by Congress on September 12, 1982, authorized license terms not to exceed 10 years in both GMRS and the Amateur Radio Service." It pointed out that extending the license terms would significantly reduce the number of license renewals that would have to be processed. The Commission estimated "these changes would result in a time savings to the public of 33 'paperwork burden hours' a year in the GMRS and 1,000 'paperwork burden hours' annually in the Amateur Radio Service." It also said that "increasing the grace period for Amateur station licensees should materially reduce the number of inadvertently lapsed station licenses."  
(Unanimous action by FCC Commissioners, 3/31/83, by NPRM FCC 83-115/132.)

\*\*\*\*\*

## NEW HAMFEST FLEA MARKET BILL INTRODUCED IN NEW YORK

The Rochester Hamfest was closed down in 1981 by (New York) State Tax Officials who threatened amateurs with arrest for selling gear amongst themselves without collecting the required sales tax. In 1982, Assembly Bill 10233 was introduced into the New York legislature, but was not passed. The fact that it was introduced, however, allowed the Rochester Hamfest to operate under a "gentlemen's agreement" without incident or harrassment from tax officials.

New York State law still requires collection of sales tax and Assembly Bill 394 has been reintroduced to provide an exemption from sales and use tax on all "radio communications equipment, including - but not limited to, transmitters, receivers, antennas, towers, and electronic peripheral equipment purchased by persons holding a valid amateur radio license issued by the FCC for use directly and predominately in amateur radio communications."

This bill is now pending before the 1983 N.Y. State Legislature and a concerted effort is underway to have New York State amateurs contact their legislator regarding its passage on the basis that amateur radio exists as a public service and as such, deserves this form of recognition of its worth to the community.

\*\*\*\*\*

## ILLEGAL CB OPERATION NETS SEVERAL OFFENDERS - AND STIFF FINES!

More than \$7,500 worth of radio equipment was confiscated by federal officials from a CBer in New Orleans. The FCC would not identify his name, but Bill Simpson, Engineer-in-Charge of the New Orleans field office did say the fellow was known on the airwaves as '39 New Orleans.' The individual had caused widespread interference to neighborhood electronic devices according to Simpson.

"By combining several of his amplifiers, the man had a power output in excess of 1,800 watts using two 4-400 tubes in the final on CB Channel 6." Armed with a search warrant from federal magistrate Ingard O. Johannesen, the FCC seized six linear amplifiers on March 31st. "One of the amplifiers that was not in use at the time used five 3-500Z tubes and was supposed to be capable of about 7,000 watts output." Federal criminal charges are being considered.

-----  
P H I L - M O N T ' S      C A L E N D A R      F O R      M A Y  
-----

- 01 Our Gang returns from the Dayton Hamvention
- 02 Regular Meeting at the Franklin Institute, 2000 hours.
- 07 Kentucky Derby Day
- 18 Board of Directors' Meeting at W3GQD, 2000 hours.
- 22 Bike-A-Thon, contact W3SRU
- 30 MEMORIAL DAY! and BLURB-folding at the usual place.

Advance Warning - July 16-17, Paddle-A-Rama  
" 31st, BRATS Maryland Hamfest.

\* \* \* \* \*

From W3PWG, our man at W3TKQ, we have the following;

Joe Johnston, K3VXU, has joined the operating staff of W3TKQ, etc. We should be hearing more of and from him. Rollie also sends along this hint for a kink. It seems that WB3HOY heard the W3GIF and WB3CMM QSO about the cordless soldering iron, Wahl Clipper Isotip Quick-Charge. He also found the batteries "always dead." He took the bottom of the charger apart and added a diode to the circuit. He found that the batteries were discharging back into the secondary winding of the charger. They are dead no longer as he put the diode in the plus side at the spring clip upon which the iron rests while charging. WB3CMM and W3GIF, take note. And lastly, Rollie had a recent inquiry about a padlock with "SIMMON'S WIRELESS" in large letters on one side and on the obverse there is a picture of a sinking ship with a lightning flash above it and the letters "CQD" superimposed on the flash. So far, Rollie has drawn a blank, except that CQD predates the present SOS. Can you help?

\* \* \* \* \*

And from the Pack-Rats "Cheese-Bits" we steal the following -

Vocom Products Corp. has something new for HT's. The Power Packet is fastened under the dash and hooked up to the car's 12-volt system. The HT is slid into place under the Packet unit and interconnecting cords are patched into the HT. A mike can be connected to the Power Packet. The Packet then provides up to 3 watts of receiver audio which can be further patched into the car's speaker system. A mike pre-amp is included as is a charger for the HT's internal battery. A hooded lamp on the Packet illuminates the HT's panel. \$85.00

The Tuned Antenna Co. is selling a mag-mount using a rubber duck 7" high helical-wound whip for 144, 220, or 440 MHz. Just the thing for those low garage doors.

The Icom IC-35 for 220 MHz. FM has problems, so we'll have to wait.

*swiped from  
"Cheese Bits"*

FROM RADIO CLUB NEWS FOR ARRL AFFILIATED CLUBS  
CABLE TELEVISION INTERFERENCE: YOUR CLUB'S ROLE

By Rick Palm, K1CE

A CATV plant is a system by which television programs are carried off-the-air in a network of cables to subscribers. These CATV consumers pay fees to have the cables connected to their home TV sets. The original idea was to bring TV programming to outlying areas where TV signals are weak and reception is poor. Today, the idea has been expanded upon so that TV fans are provided with a far greater number of channels and programs than conventional broadcast TV. Thus, we're witnessing a massive influx of CATV into practically every major metropolitan area in the country! To say that cable television is a burgeoning industry is an exercise in understatement. Accordingly, CATV is not without its "growing pains."

In theory, cable plants are closed; FCC defines them as nonbroadcast facilities. They should not interact with the rf environment outside the cables. Given this definition, the FCC allows cable operators to use just about any frequency they choose (to carry the additional programming, many channels beyond the conventional broadcast frequencies for TV are required). Amateur Radio frequencies are often employed.

As a practical matter, however, cable plants are often not completely closed. They leak at various levels. This is generally true for plants that use poorly shielded cables, loose-fitting connectors and unshielded converters, and those that are installed carelessly by cable technicians. High-quality, state-of-the-art systems generally do not exhibit leakage problems.

Leakage = potential and active interference. Amateurs are increasingly subjected to co-channel interference, most notably at 145.25 MHz, CATV's Channel E and a popular 2 meter repeater frequency! Conversely, cable subscribers are suffering, too, because Amateur Radio signals can enter the poorly shielded cables in violation of the cable system's "closed" definition. When complaints are issued, many cable operators blame the amateur, when in fact, the fault lies directly with the cable operator himself! Commission regulations are very strict about the "closed" nature of CATV plants.

Where does your club fit in to all of this? By forming a CATVI Committee you can coordinate local efforts to combat the problem and keep your Amateur Radio activity from being unjustly blamed. Solutions do exist. When an interference situation occurs, your committee should file a report and complaint to the cable operator ( his name and address are on any converter!). Describe the nature of the problem, and if possible, specific origins of leaks: poles, drops, terminals, and so forth. Remind him of his obligations under FCC rules to clean up leaks (Section 76.605 (a) (12) and harmful interference (Section 76.613 (b) ). The cable operator should know these regulations and respond accordingly. If the cable operator does not act satisfactorily, proceed to the next level of recourse. Contact the ARRL CATVI Desk for liaison with national industry representatives: Peer pressure can often work wonders. A report form is available from ARRL Hq. for this purpose.

In stubborn cases, appeals can be made before municipal governments, and state and federal officials, for intervention and enforcement. Normally, however, problems can be resolved at the earliest stage. It is in the best interests of the cable operator, and the industry as a whole, to nip problems in the bud. Fines for the individual operator and harsh regulation across the industry are possible if problems persist. In summary, a well-organized committee presentation to a noncomplaint cable operator is a very effective avenue of approach to CATVI.

But what if our town doesn't have CATVI? This represents the opportunity for preventive medicine. If the tentacles of cable TV have not yet reached your community, now is the time to create a CATVI Committee. A CATVI presentation to a town considering a cable system can go a long way in reducing the potential for interference. A town council educated in CATVI, and a cable operator who knows there is a committee out there waiting for the first hint of trouble, are two very valuable assets to the local amateur community and to the general public.

The ARRL CATVI Desk stands ready to assist you in the formation of your committee. A package of CATVI resource materials is available for the asking. Let's hear from you!!

MHz. WHO ARE OUR NEIGHBORS??? MHz.

|         |                          |         |                        |
|---------|--------------------------|---------|------------------------|
| 145.11  | Jackson, NJ              | 146.835 | Eagleville, PA         |
| .13     | Bryn Mawr, PA            |         | Manahawkin, NJ         |
| .15     | Tabernacle, NJ           | .850    | Frenchtown, NJ         |
| .17     | Lawrenceville, NJ        | .865    | Pinehill, NJ           |
| .19     | Hilltown, PA             | .880    | Hilltown, PA           |
| .21     | Upper Darby, PA          | .895    | Bellmawr, NJ           |
| .23     | Roxborough, Phila., PA   | .910    | Reading, PA            |
| .25     | Jenkintown, PA           |         | Toms River, NJ         |
| .27     | Camden, NJ               | .925    | Willingboro, NJ        |
|         | Media, PA                | .940    | Paoli                  |
| .29     | Sellersville, PA         |         | Allentown, PA          |
| .31     | Gardenville, PA          | .955    | Wilmington, DE         |
| .33     | Wyndmoor, PA             | .970    | -----                  |
| .35     | Cherry Hill, NJ          | .985    | Atlantic City, NJ      |
| .37     | So. Phila., PA           | 147.000 | Warrington, PA         |
| .39     | -----                    | .015    | Cherryville, NJ        |
| .41     | West Phila., PA          | .030    | Roxborough, Phila., PA |
| .43     | Yardley, PA              | .045    | Asbury Park, NJ        |
| .45     | -----                    | .060    | Radnor, PA             |
| .47     | Burlington, NJ           | .075    | Robinnsville, NJ       |
| .49     | -----                    | .090    | Warminster, PA         |
|         |                          | .105    | Allentown, PA          |
| 146.460 | Princeton, NJ (up 1 Mhz) | .120    | -----                  |
|         |                          | .135    | -----                  |
| .610    | CapeMayCourtHouse, NJ    | .150    | Burlington, NJ         |
| .625    | -----                    | .165    | -----                  |
| .640    | Reading, PA (Pine Grove) | .180    | Barnsboro, NJ          |
| .655    | Vineland, NJ             | .195    | Newtown Square, PA     |
| .670    | Trenton, NJ              | .210    | Pottstown, PA          |
| .685    | Phila., PA (center)      | .225    | -----                  |
| .700    | Nazareth(Bethlehem), PA  | .240    | Creamridge, NJ         |
| .715    | Churchville, PA          | .255    | Lehighon, PA           |
| .730    | Wilmington, DE           | .270    | -----                  |
| .745    | Atlantic City, NJ        | .285    | -----                  |
| .760    | Valley Forge, PA         | .300    | Rydal, PA              |
| .775    | -----                    | .315    | Vineland, NJ           |
| .790    | Trevoise, PA             | .330    | Hatfield, PA           |
| .805    | Eagleville, PA           | .345    | -----                  |
| .820    | Camden, NJ               | .360    | Darby, PA              |
|         |                          | .375    | Cherryville, NJ        |
|         |                          | .390    | Doylestown, PA         |

This is not "THEE OFFICIAL LIST," only a list as known to me. If you can fill in the blanks, please do so, and let the Editor in secret.

For Your Information - -

Application for Membership

Michael Fox      WB3HTE      Advanced Class  
1218 Walnut Street Apt 902      XYL's name - Donna  
Philadelphia, PA 19107      H-732-1513, B -(609) 338-4599  
Electrical Engineer, ARRL member, has a Collins R-390A and  
2-meter HT.      Sponsors - W3AA, (of course) and N3AXJ

\*      \*      \*      \*      \*

Our Spcial(?) Chairperson, W3IIM received thirty-one responses  
from last month's questionnaire and follows herewith;

|  |   |
|--|---|
| 84% liked "STAG-NITE"                                      | 29% wanted Clam-Bake(Phila)               |
| 77% enjoyed Ole-Timers'                                    | 29% alternated Clam-Bake                  |
| 58% felt they needed a bath<br>next August @ Sue & Arnie's | 23% felt that they could roller-<br>skate |
| 45% needed a Field Day                                     | 13% preferred the Clam-Bake(Rdg)          |
| 45% hunted foxes   | 10% would rather golf.                    |

32% liked bowling      If Jim You-Know-Who had sent in his  
preference, we might have had a foursome.

\*      \*      \*      \*      \*

WATT IS ELECTRICITY?

(swiped from MARC News)

Electricity is a colorless odorless gas which burns with a bright  
flame. Light grows from a bulb. An AMP is a little animal that  
crawl along a wire. An AMP lives in an OHM. In summer an AMP  
lives in a COULOMB. Polarization is the changing from an OHM to  
a COULOMB. An AMMETER is a carnivore which eats AMPS. A battery  
fires AMPS around a CIRCUIT. An AMP rides around the circuit on  
a MEGACYCLE. MEGACYCLES are parked on a GRID. Flemming's right  
hand rule states that all AMPS must ride their MEGACYCLES on the  
right side of a wire. A CHARGE occurs when all the AMPS run  
down the circuit at the same time. All AMPS meet in an ACCUMU-  
LATOR. An OERSTAD is an OHMSTEAD for orses. A JOULE is a fight  
between two AMPS. You receive a shock when an AMP isn't wearing  
any shoes.

When WATT read this he invented the STEAM ENGINE as a decent al-  
ternative and was then prematurely retired to the old VOLTS OHM.

\*      \*      \*      \*      \*

from the rear seat - -

It has been said that one of the nicest compliments one can pay  
is to mimic them or copy them or their material. We do this,  
sometimes out of necessity. But recently we were pleased to  
find in some of our exchange papers several articles from dif-  
ferent issues of your BLURB. So, keep those cards and letters  
coming folks, this is the Year of Communications.      de w3pst

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the blurb

The Program for our next meeting on 02 MAY 83 is

"ALL YOU WANTED TO KNOW ABOUT CABLE-TV,

BUT WERE AFRAID TO ASK"